

WHAT IS CLAIMED IS:

1. A method of storing test data in a fuel dispenser, the method comprising the steps of:

generating test data relating to a fuel dispenser; and
5 storing the test data to a nonvolatile memory within said fuel dispenser.

2. The method in claim 1, further comprising printing the test data.

3. The method in claim 1, further comprising transmitting the test data to a remote location.

4. The method in claim 1, wherein the generated test data is diagnostic test data.

5. An apparatus for storing diagnostic test data in a fuel dispenser, comprising:

a fuel dispenser;

a nonvolatile storage means for storing test data within
5 said fuel dispenser; and

a controller for transferring test data to said nonvolatile storage means.

6. The apparatus in claim 5, wherein said nonvolatile storage means is at least one of an EPROM, EEPROM, flash memory, hard drive and NVRAM.

7. The apparatus in claim 5, wherein said fuel dispenser
5 further comprises a display.

8. The apparatus in claim 5, wherein said fuel dispenser further comprises a signal receiving device.

9. The apparatus in claim 5, wherein said fuel dispenser further comprises an interface means for connecting to a testing device.

10. The apparatus in claim 5, further comprising a printer for printing the test data.

11. The apparatus in claim 5, further comprising a transmitting means for transmitting the test data to a remote location.

12. The apparatus in claim 5, wherein said nonvolatile storage means is a hard drive.

13. A method of storing data in a fuel dispenser, the method comprising:

generating data relating to a fuel dispenser; and

storing the data to a nonvolatile memory within said fuel dispenser.

14. The method in claim 13, wherein the data is test data.

15. The method in claim 13, further comprising printing the data.

16. The method in claim 13, further comprising transmitting the data to a remote location.

17. The apparatus in claim 7, further comprising a switch means for activating the retrieval of the test data and displaying the test data on said display.

18. The apparatus in claim 10, further comprising a switch means for activating the retrieval of the test data and printing the test data on said printer.